## DRAFT

# STATE OF ALABAMA DEPARTMENT OF HUMAN RESOURCES – FY09 IT STRATEGIC PLAN WORKSHEET

#### IT MISSION

To serve the Alabama Department of Human Resources through the effective and efficient application of information technology

#### IT VISION

To provide the highest quality information services and technologies to DHR in order to better serve the people of Alabama

#### **VALUES**

#### Ethical Leadership

We believe in leadership at all levels that is effective, consistent, and operates with a strong moral compass.

#### Commitment

Every member of DHR ISD will do whatever it takes to provide quality IT support and services to our customers.

#### Teamwork

We insist on a cooperative and collaborative effort by every member of DHR ISD. We proudly stand together as ONE TEAM dedicated to serve.

#### Innovative and Quality Service

DHR IS can only succeed with creative thinking and innovative actions that consistently result in service distinguished by its excellence.

#### Accountability

We fully embrace an attitude of "own it and make it happen." We are solely responsible for our division's efforts and products – no one else.

#### **STAKEHOLDERS**

#### (Expectations)

#### Customers

- Citizens ultimate customers
- DHR Program areas
- DHR support staff
- County DHR users

#### Expectations

- Timely and accurate response to user needs; meet commitments s
- Understand user need and explain processes and approaches to achieve outcomes.
- ➤ Accurate analysis and reporting
- User friendly solutions and applications
- > Cost effective solutions
- > IT staff maintains and enhances individual expertise, knowledge, and skills
- > IT staff effectively communicates to and works with users
- Adequate IT infrastructure and technology
- > Stable IT staffing

#### Leaders

- Commissioner
- Leadership Team
- Governor and Legislature
- Honesty, caring and the ability to make tough, consistent decisions.
- Communicating expectations and sticking to them.
- ➤ Being knowledgeable
- > Clear non-technical communication
- ► Completion of mission; achieve goals

#### **Partners**

- Federal, state, and local government agencies
- Service delivery contractors (e.g., CMAs)
- Vendors

#### Expectations

> User friendly solutions and applications

- Cost effective solutions
- Accurate information
- ➤ Adequate IT infrastructure and technology
- > Productive use of IT resources and staff
- > Timeliness
- Fair and open competition in procurement

#### **Employees**

#### **Expectations**

- > Fair treatment
- > Respect
- > Training
- > Feedback about performance
- Clear direction
- Career advancement

#### WORKLOAD FACTORS

W1: # of major projects

W2: # of hardware systems supported

W3: # of software systems supported

W4: # of field locations supported

#### **KEY GOALS**

- **G1: Timely Delivery** 95% of all approved requests to IT are completed in accordance with the original estimated date of completion by the end of FY10.
- **G2: DHR ISD Employee Skill Match** Ensure that at least 75% of DHR ISD employees with 2 years or more experience are, and remain, adequately matched to the current skills and knowledge required for their position by the end of FY12.
- **G3: Replacement Cycle** Continue cycle of upgrades (30% annually) that keeps hardware/software technology current and provides predictable spending levels.
- **G4: User Satisfaction** Establish and reinforce a work environment that ensures at least 90% of users are consistently satisfied with DHR ISD service delivery by the end of FY11.



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#### **STRENGTHS**

- Leadership support
- Upgraded and standardized desktop infrastructure throughout DHR
- Established ALECS development methodology will serve as template for standardized DHR ISD applications development methodology
- Responsiveness to individual user issues and questions
- Process and procedural focus on delivering quality services

#### WEAKNESSES

- Lack of adequate workforce skill levels, bench strength, training, development, and succession plan
- Lack of effective communication between users and CIS, as well as within CIS
- Lack of refined metrics

#### **OPPORTUNITIES**

- The increased commercial availability of development tool sets to enhance productivity
- The expansion of advanced telecommunication services across the State (e.g., VOIP)
- New state IT network infrastructure will provide improved remote access to more off-site locations (e.g., district court rooms, geographically remote sites, etc.)

#### **THREATS**

- Stability of Departmental funding will be negatively impacted by State budgeting and federal legislation (e.g., Deficit Reduction Act)
- Lack of service level agreements between Finance ISD and external vendors
- Lack of operational IT Security and disaster recovery site

• State merit and Personnel system is unable to consistently recruit and retain employees with required IT knowledge, skills, and abilities

#### CRITICAL ISSUES

#### INTERNAL

None

#### **EXTERNAL**

None

## KEY GOALS, OBJECTIVES, STRATEGY and ACTION PLANS

- **G1: Timely Delivery** 95% of all approved requests to IT are completed in accordance with the original estimated date of completion by the end of FY10.
  - Obj1: At least 75% of all approved requests to IT are completed in accordance with the original estimated date of completion.

    (% of requests to IT completed within original estimated date of completion)
  - S1: Use past performance to predict estimated completion date for similar projects.
    - A. Collect all data on past projects. (Ross, 9/2008)
    - B. Group projects by size, type and complexity (Ross, 9/2008)
    - C. Chart and report results. (Ross, 9/2008)
  - S2: Provide user training to increase knowledge of methodology for creating and submitting program requirements.
    - A. Develop training plan. (Ross, 9/2008)
    - B. Schedule training for all users. (Ross, 9/2008)
    - C. Implement training sessions.

- S3: Timely monitor progress of projects to ensure on time completion.
  - A. Develop monitoring tool. (Ross, 9/2008)
  - B. Train on monitoring methodology. (Ross, 9/2008)
  - C. Input benchmarks. (Ross, 9/2008)
- **G2: DHR ISD Employee Skill Match** Ensure that at least 75% of DHR ISD employees with 2 years or more experience are, and remain, adequately matched to the current skills and knowledge required for their position by the end of FY12.
  - Obj1: 75% of DHR ISD permanent employees with 2 years or more experience are adequately matched to the current skills and knowledge required for their position.

    (% of DHR ISD permanent employees with 2 years or more experience matching current position requirements)
  - S1: Implement an annual skills assessment.
    - A. Review position/skill/knowledge requirements.
      (Lisa 6/2008)
    - B. Assess individual capabilities. (Lisa 6/2008)
    - C. Report findings (Lisa 6/2008)
  - S2: Modify the ISD training plan based on skills assessment.
    - A. Update the ITP for each ISD employee (Lisa 6/2008)
  - S3: Schedule and complete training as defined in the training plan.
    - A. Review available training classes. (Lisa 9/2008)
    - B. Determine additional classes needed. (Lisa 9/2008)



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- C. Schedule training. (Lisa 9/2008)
- D. Attend training. (Lisa 9/2008)
- **G3: Replacement Cycle** Continue cycle of upgrades (30% annually) that keeps hardware/software technology current and provides predictable spending levels.
  - Obj1: All platforms are capable of supporting operating systems no older than "current minus1".

    (% platforms supporting operating systems "current minus 1")
  - Obj2: Hardware spending is within 10% of predicted levels.

    (hardware spending within predicted levels)
  - Replace 20% of all network components.

    (% of all network components are replaced on an annual basis)
  - S1: Replace identified components in accordance with department replacement plan.
    - A. Continue execution of plan. (F. Bentley 8/2009)
    - B. Update inventory (F. Bentley 9/2009)
    - C. Reassess plan results/requirements (C. Martin 9/2009)
  - S2: Maintain all license/maintenance agreements in current status.
    - A. Update software inventory (F. Bentley 9/2009)
    - B. Procure license maintenance agreements (B. Nichols 9/2009)
    - C. Ensure all licenses are contained in asset management system.(B. Nichols 9/2009)

- S3: Effective communication of needs for budgetary purposes.
  - A. Develop/update and obtain approval of replacement/license schedules.(C. Martin, C. King 9/2009)
- **G4:** User Satisfaction Establish and reinforce a work environment that ensures at least 90% of users are consistently satisfied with DHR ISD service delivery by the end of FY11.
  - Obj1: Ensure 85% of users are consistently satisfied with DHR ISD customer services. (% of satisfied users as reported by satisfaction surveys)
  - S1: Develop management leadership skills.
    - A. Determine skills needed (Ross 12/2008)
    - B. Conduct gap analysis. (Ross 12/2008)
    - C. Develop or seek out training. (Ross 12/2008)
    - D. Continuously monitor management effectiveness. (Ross 12/2008)
  - S2: Cultivate and reward good work habits.
    - A. Establish and communicate work expectations. (Ross 6/2008)
    - B. Monitor performance. (Ross 6/2008)
    - C. Reinforce positive performance. (Ross 6/2008)
    - D. Address poor performance. (Ross 6/2008)
  - S3: Provide needed training in time management, interpersonal skills, etc.
    - A. Determine training resources/cost. (Ross 12/2008)
    - B. Obtain training.

- (Ross 12/2008)
- C. Provide training. (Ross 12/2008)
- D. Evaluate outcomes. (Ross 12/2008)
- S4: Develop user satisfaction survey measurement and reporting methods.
  - A. Survey field for existing instruments. (Ross 9/2008)
  - B. Adapt instruments. (Ross 9/2008)
  - C. Administer instruments. (Ross 9/2008)
  - D. Log and evaluate feedback. (Ross 9/2008)

